

Missouri Crop Progress and Condition

1

Released April 12, 2021

There were 3.5 days suitable for fieldwork for the week ending April 11, 2021. Temperatures last week averaged 59.1 degrees statewide, 7.6 degrees above normal. Precipitation averaged 2.16 inches, 1.36 inches above normal. Topsoil moisture supply was rated 80 percent adequate and 20 percent surplus. Subsoil moisture supply was rated 1 percent short, 80 percent adequate, and 19 percent surplus. Corn planted was 8 percent complete, compared to the 5-year average of 9 percent. Rice planted was 8 percent complete, compared to the 5-year average of 11 percent. Winter wheat headed was 3 percent complete, compared to the 5-year average of 1 percent. Winter wheat condition was rated 5 percent poor, 37 percent fair, 51 percent good, and 7 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending April 11, 2021

| State | Days Suitable for Fieldwork | Topsoil Moisture Supply | | | | Subsoil Moisture Supply | | | |
|----------|-----------------------------|-------------------------|-----------|-----------|-----------|-------------------------|-----------|-----------|-----------|
| | | Very Short | Short | Adequate | Surplus | Very Short | Short | Adequate | Surplus |
| | | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) |
| Missouri | 3.5 | - | - | 80 | 20 | - | 1 | 80 | 19 |

⁻ Represents zero.

Crop Progress - Missouri

| Item | | 2040 2020 | | |
|---|-------------------|-------------------|-------------------|----------------------|
| | April 11, 2021 | April 4, 2021 | April 11, 2020 | 2016-2020 Average |
| | (percent) | (percent) | (percent) | (percent) |
| Corn planted Rice planted Winter wheat headed | 8 8 3 | 1 (NA) (NA) | 3 3 (NA) | 9 11 1 |

(NA) Not available.

Winter Wheat Condition - Missouri

| Date | Very Poor | Poor | Fair | Good | Excellent | |
|---------------------------------|-----------|-----------|-----------|-----------|-----------|--|
| | (percent) | (percent) | (percent) | (percent) | (percent) | |
| April 11, 2021 April 4, 2021 | - 1 | 5 5 | 37 40 | 51 48 | 7 6 | |
| April 11, 2020 | 2 | 7 | 42 | 42 | 7 | |

⁻ Represents zero.

Pasture Condition - Missouri

| Date | Very Poor | Poor | Fair | Good | Excellent | |
|----------------|-----------|-----------|-----------|-----------|-----------|--|
| | (percent) | (percent) | (percent) | (percent) | (percent) | |
| April 11, 2021 | - | 3 | 28 | 63 | 6 | |
| April 4, 2021 | 1 | 8 | 31 | 55 | 5 | |
| April 11, 2020 | - | 4 | 33 | 57 | 6 | |

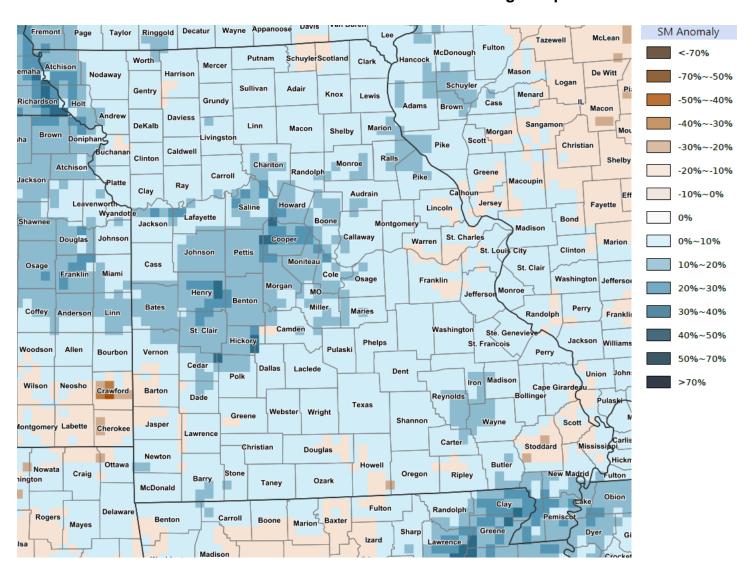
⁻ Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: April 11, 2021

| | Supply of Hay and Other Roughages | | | | Stock Water Supply | | | |
|----------|-----------------------------------|-----------|-----------|-----------|--------------------|-----------|-----------|-----------|
| State | Very Short | Short | Adequate | Surplus | Very Short | Short | Adequate | Surplus |
| | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) |
| Missouri | - | 8 | 85 | 7 | - | 1 | 92 | 7 |

⁻ Represents zero.

Soil Moisture Deviation from Historical Average - April 9



https://cloud.csiss.gmu.edu/Crop-CASMA/ (historical average includes 2015-2020)

Average Temperature (°F): Departure from 1981-2010 Normals

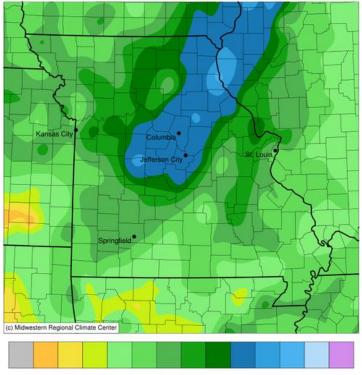
April 05, 2021 to April 11, 2021

Kansas City Columbia Jetferson City Springfield (c) Midwestern Regional Climate Center

-2 3 8 13
Stations from the following networks used: WBAN, COOP, FAA, GHCN,
ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet,
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 4/12/2021 10:15:23 AM CDT

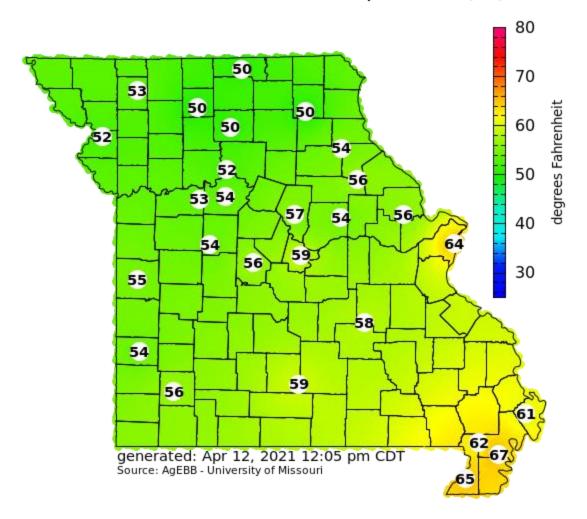
Accumulated Precipitation (in)

April 05, 2021 to April 11, 2021



0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8
Stations from the following networks used: WBAN, COOP, FAA, GHCN,
ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet,
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 4/12/2021 12:05:59 AM CDT

Current 4-inch Bare Soil Temperature (°F)



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